I claim:

1. A mechanical liquid crystal display device comprising a case, an extendable deck, a coupling mechanism, a display panel holding mechanism and a downward folding adjustment means, wherein:

the case is hollow and has a window and a first channeling mechanism and a second channeling mechanism located respectively on two sides corresponding to each other to guide the extendable deck to retract inwards or extend outwards at desired locations;

the extendable deck has a front side pivotally engaged with the display panel holding mechanism and is coupled with the first channeling mechanism and the second channeling mechanism for positioning;

the coupling mechanism is located on one side of the extendable deck to control folding, latching and releasing of the display panel holding mechanism;

the display panel holding mechanism has a panel to hold a LCD panel; and

the downward folding adjustment means is located in the display panel holding mechanism and connected to the extendable deck and has a downward folding actuation assembly to guide the display panel holding mechanism for folding downwards and storing;

wherein the LCD panel is foldable downwards and storable in the case.

2. The mechanical liquid crystal display device of claim 1, wherein the

downward folding actuation assembly includes two dampers, a sliding board, and an elevation angle push plate.

3. The mechanical liquid crystal display device of claim 2, wherein the sliding board has two sides each having a gear rack corresponding to the damper, a bottom edge forming respectively a latch trough on two sides, a longitudinal trough in the center, and a latch strut on each of two sides to anchor one end of a spring, the spring having other end fastening to a strut on a back side of the display panel holding mechanism.

4. The mechanical liquid crystal display device of claim 2, wherein the elevation angle push plate has respectively a stub shaft extended outwards from two sides of an upper end and a lower end thereof to couple with a connection deck of the extendable deck and a latch trough of the sliding board.

5. The mechanical liquid crystal display device of claim 1, wherein the downward folding adjustment means further includes an angle adjustment assembly to adjust and remember a turning elevation angle of the display panel holding mechanism.

6. The mechanical liquid crystal display device of claim 5, wherein the angle adjustment assembly further includes an anchor member, an anchor push button and an anchor plate.

7. The mechanical liquid crystal display device of claim 6, wherein the anchor member includes a strut on a lower edge of a front side thereof to compress

a spring located in a spring housing trough, and an anchor gear rack and two elongated notches on a back side thereof.

8. The mechanical liquid crystal display device of claim 6, wherein the anchor push button is located on a front side of the display panel holding mechanism and has a plurality of latch struts running through apertures formed on the display panel holding mechanism to fasten to the anchor plate on a back side of the display panel holding mechanism, and is compressed by a spring in normal conditions, the anchor plate having a gear rack corresponding to an anchor gear rack of the anchor member.

9. The mechanical liquid crystal display device of claim 1, wherein the coupling mechanism includes a partition, a first hub and a second hub.

10. The mechanical liquid crystal display device of claim 9, wherein the partition is located above the extendable deck having a torsional spring housing zone and a notch on one side and two axle holding docks extended from two ends thereof adjacent to the notch.

11. The mechanical liquid crystal display device of claim 9, wherein the first hub is hollow for housing an axle and has a hook on one side that has a slant surface and a projection on another side, the projection having a trough on a rear side thereof.

12. The mechanical liquid crystal display device of claim 9, wherein the second hub is hollow for housing an axle and has a lug on one side corresponding to a trough formed on a projection of the first hub and a L-shaped strut

extended from another side, and a slant bucking member on another side opposite to the L-shaped strut.

13. The mechanical liquid crystal display device of claim 1, wherein the first channeling mechanism has a first elevation sustaining plate and a sliding rod coupling on a sliding block.

14. The mechanical liquid crystal display device of claim 13, wherein the first elevation sustaining plate has an elastic reed on a front edge thereof.

15. The mechanical liquid crystal display device of claim 1, wherein the second channeling mechanism has a second elevation sustaining plate and a gear rack.

16. The mechanical liquid crystal display device of claim 15, wherein the second elevation sustaining plate has an elastic reed on a front edge thereof.